

PATENT APPLICATION

Attorney Docket No.: 15-615
Client: 4480

1891 Stefanou et al
Applicant(s): BACKLIT CHOLESTERIC LIQUID CRYSTAL DISPLAY
Title: BACKLIT CHOLESTERIC LIQUID CRYSTAL DISPLAY , Filed: 9-24-01, Patent No.: _____
Serial No.: 09/961,741 , Initials: PLT
Mailing Date: 12-11-01
Inventorship information and the names and addresses of the assignees and
the names and addresses of the agents, if any, for service of process, if
known or if known to the best of the knowledge of the inventor:

Mailing Date _____ Receipt is hereby acknowledged of the following:

Receipt is hereby acknowledged of the following:

Transmittal (pages)

Provisional Application for Patent Cover Sheet

Request for Filing a Patent Application under 37 CFR 1.53 (b) (pages)

Request for Filing a Patent Application under 37 CFR 1.53 (d) (pages)

Patent Application (total pages)

Provisional, New Nonprovisional,
 Continuation, Divisional, TRADEMARK OFFICE
 PCT, _____
 cover page
 pages of specification
 pages of number of claims
 pages of abstract

Drawings (sheets)

Declaration(s) with Power of Attorney (pages)

Check(s) in Amount of \$ _____
\$ _____

JAN 09 2002

Assignment(s) (pages)

Assignment Cover Sheet(s) (pages)

Small Entity Statement (pages)

Number of Priority Document(s) (pages)

Response to Notice to File Missing Parts (pages)

Copy of Notice to File Missing Parts Form PTO-1533

Information Disclosure Statement (pages) PTO Form 1449 (pages)

Number of Documents ()

Petition for a Month Extension of Time

Preliminary Amendment (pages)

Amendment (pages)

Notice of Appeal (pages)

Appeal Brief in Triplicate (pages each)

Issue Fee Transmittal PTOL-85B & Copy

Maintenance Fee Transmittal (pages)

Request for Continued Examination





PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Asad A. Khan et al.

Serial No.: 09/961,441 Group Art Unit: 2871

Filed: September 24, 2001 Examiner: N/A

For: BACK LIT CHOLESTERIC LIQUID CRYSTAL DISPLAY

Docket: 15-875

Watts, Hoffmann, Fisher
& Heinke Co., L.P.A.
P.O. Box 99839
Cleveland, Ohio 44199-0839

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. § 1.56, applicants submit herewith information of which they are aware that may be considered material by the Examiner in determining the patentability of this application.

In accordance with 37 C.F.R. § 1.98(a)(1), copies of the following patents and publications are being submitted for consideration by the office and are listed on the attached form PTO-1449. Should any fees be required in connection with this Information Disclosure Statement, please charge Deposit Account No. 23-0630.

Respectfully submitted,

Date: 12/9/01

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Priority claimed under 35 U.S.C. § 119(e) to U.S. Provisional Application No. 60/530,731 filed on Nov. 1, 2003 by the
U. S. Postal Service, Inc., a California corporation, in the
Assistant Commissioner of Patents, Washington, D.C. 20231

By: Patricia N. Dennis



USPTO Form 1449 (modified) U.S. DEPT. OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION Sheet 1 of 2				Attorney Docket No.: 15-875	Serial No.: 09/961,441		
				Applicant: Michael E. Stefanov et al.			
				Filing Date: September 24, 2001		Group: 2871	
U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
		5,847,798	12-08-98	Yang et al.			
		5,920,368	07-06-99	Hatano et al.			
		5,956,113	09-21-99	Crawford			
		6,122,024	09-19-00	Molsen et al.			
		5,796,454	08-18-98	Ma			
		6,023,316	02-08-00	Yano			
		6,104,455	08-15-00	Kashima			
		6,064,455	05-16-00	Kim			
		5,608,553	03-04-97	Kim			
		6,164,790	12-26-00	Lee			
		5,673,128	09-30-97	Ohta et al.			
		5,677,746	10-14-97	Yano			
		5,764,322	06-09-98	Mamiya et al.			
		5,844,540	12-01-98	Terasaki			
FOREIGN PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Country	Class	Subclass	Yes Translation No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		A. Khan et al., P-49: <i>Characterization of the Helical-Axis Distribution in Reflective Cholesteric LCD's</i> , Proc. of SID 96, 607 (1996).					
		B. Taheri et al, 5.3: <i>Optical Properties of Bistable Cholesteric Reflective Displays</i> , Proc. of SID 96, 39 (1996).					
		X.-Y. Huang et al., LP-1: <i>Late-News Poster: Gray Scale of Bistable Reflective Cholesteric Displays</i> , Proc. of SID 98, 810 (1998).					
		D.-K. Yang et al., 40.1: <i>Invited Address: Cholesteric Liquid-Crystal/Polymer-Gel Dispersions: Reflective Display Applications</i> , Proc. of SID 92, 759 (1992).					
		D.-K Yang et al., <i>Cholesteric Liquid Crystal/Polymer Gel Dispersion Bistable At Zero Field</i> , IDRC 1991, 49 (1991).					
		M. Schadt et al., <i>Surface-Induced Parallel Alignment of Liquid Crystals by Linearly Polymerized Photopolymers</i> , Jpn. J. Appl. Phys. Vol. 3, pp. 2155-2164 (July 1992).					
		L. Schlangen et al., <i>Electro-Optics of Reflective Bistable Chiral Nematic Liquid Crystal Displays: Temperature, Cellgap and Polymide Thickness Dependence</i> , Proc. of Asia Display 98, 123 (1998).					
		J. Doane et al., S3-6 <i>Front-Lit Flat Panel Display from Polymer Stabilized Cholesteric Textures</i> , Japan Display '92, 73 (1992).					
XAMINER			DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant							
**Copies of references not provided at the time of this submission.							



USPTO Form 1449 (modified)				U.S. DEPT. OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION Sheet 2 of 2			
				Attorney Docket No.: 15-875 Applicant: Michael E. Stefanov et al.		Serial No.: 09/961,441	
				Filing Date: September 24, 2001		Group: 2871	
U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
		5,691,795	11-25-97	Doane et al.			
		5,437,811	08-01-95	Doane et al.			
		4,097,127	06-27-78	Haas et al.			
		5,251,048	10-05-93	Doane et al.			
		5,453,863	09-26-95	West et al.			
		5,644,330	07-01-97	Catchpole et al.			
		5,695,682	12-09-97	Doane et al.			
		5,748,277	05-05-98	Huang et al.			
		5,384,067	01-24-95	Doane et al.			
		5,939,840	08-17-99	Nakagawa et al.			
		5,986,727	11-16-99	Fukui et al.			
		6,027,222	02-22-00	Oki et al.			
		6,147,724	11-14-00	Yoshii et al.			
		6,154,262	11-28-00	Ogura			
FOREIGN PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
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